



Fig. 1B

Rosendorf, CH. A1597-1070 Sheet 2057,

| 1 | 100 | METHOD OF SECURITIES ANALYSIS |
|----------------|------|---|
| 2 | 102 | Load Program in Computer Memory |
| 3 | 104 | Obtain Data From Third Party Provider 40 |
| 4 | | Historical Data (H4) 212 |
| 5 | | Daily Data (CH) 214 |
| 6 | 106 | Import (210) Obtained Data into Databases 213, 215 and |
| 7 | | 216 |
| 8 | 108 | Determine Security Whose Performance is to be Evaluated |
| 9 | 110 | Select or Manually Create Symbol 204 of Security |
| 10 | 112 | Select or Manually Create Data For Manually Created |
| 11 | | Symbols (View Master Function 238) |
| 12 | 114 | Sort Symbols 204 and/or Names 240 Using Sort Function 248 |
| 13 | | (Optional Step): |
| 14 | | Create Groups 244 and |
| 15 | | Sub-Groups 246 |
| 16 17 18 | 116 | Comparison of Securities Data (FIG. 3) |
| 17 | 118 | Random Comparison of Securities Data |
| 18 | 120 | Single Data Comparison of Securities Data |
| 19 | 122 | Compare Results Function 300: |
| =20 | | Display of Compared Data |
| 21 | 122a | Table 302 |
| 21 22 | 122b | Spreadsheet 304 |
| 23 | | Spreadsheet Export 306 |
| 24 | 122c | Graph 308 |
| 25 | | Autoscale Function 310 |
| 26 | 124 | Printout of Reports 206 |
| 27 | 126 | Export Data |
| 28 | 128 | Store Data |
| 29 | 130 | Log Changes into Process Log 332, into |
| 30 | | Process Log Database 334 |
| 31 | | FIG. 2A |
| 32 | | |
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| 1 | SECURITIES ANALYSIS SYSTEM | | |
|-------------|---------------------------------------|--|--|
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| 3 | Import Function 210 | | |
| 4 | | | |
| 5 | Databases : | | |
| 6 | First Database 213 | | |
| 7 | Historical Data (H4) 212 | | |
| 8 | Second Database 215 | | |
| 9 | Daily Data (CH) 214 | | |
| 10 | Merge 216 (Historical and Daily Data) | | |
| 11 | · | | |
| 12 | Historic-H4 file specifications 232 | | |
| 13 | Daily-CH file specifications 234 | | |
| 14 | Sample data files 236 | | |
| 1 5 | | | |
| 16 17 | | | |
| 17 | Date/Range Copy or Delete 250: | | |
| 18 | Copy 252 | | |
| 19 | Delete 254 | | |
| = 20 | | | |
| 21 | Random Dates Function 260 | | |
| 21 22 | Date Checking Function 264 | | |
| 23 | Archive/Restore 312 | | |
| 24 | Erase 318 | | |
| 25 | File Overwrite Protection 320 | | |
| 26 | Erase Databases 322 | | |
| 27 | Merge 324 | | |
| 28 | Process Log 328 | | |
| 29 | Windowing 336 | | |
| 30 | Utility 338 | | |
| 31 | | | |
| 32 | FIG. 2B | | |
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| 1 | | |
|----|------|-------------------------------|
| 2 | 116 | Comparison of Securities Data |
| 3 | | Sequential Comparisons |
| 4 | 116a | "With FROM" |
| 5 | 116b | "With TO" |
| 6 | 116C | "Until TO"" |
| 7 | 116d | "Until FROM" |
| 8 | | |
| 9 | | |
| 10 | | |
| 11 | | FIG. 3 |
| 12 | | |
| 13 | | |
| 14 | | |
| 15 | | |

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| 1 | Single Date Comparison Function 270 |
|-----------|-------------------------------------|
| 2 | Single day comparison 272 |
| 3 | Day xx at yy hr |
| 4 | Day xx at zz hr |
| 5 | |
| 6 | Single date comparison 274. |
| 7 | Day xx at yy hr |
| 8 | Day xx+n at nn hr |
| 9 | |
| 10 | |
| 11 | FIG. 4 |
| 12 | |
| 13 | |
| 14 | |
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| 1 | IMPORT FUNCTIONS 210 | |
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| 2 | | |
| 3 | Chaose Import Default 326 | |
| 4 | † | |
| 5 | | |
| 6 | Menu | |
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| 8 | | |
| 9 | | |
| 10 | Manual Import 328 Auto Import Scheduler 330 | |
| 11 | | |
| 12 | ; | |
| 13 | Import Symbols, Dates and Import Symbols, Dates and | |
| 14 | Prices at Frequency and | |
| 14 15 | Times Chosen By User | |
| 116 | | |
| 17 | | |
| <u> </u> | ! ! | |
| 1 9 | | |
| 20 | STORE DATA | |
| 21 | | |
| 22 23 | | |
| 23 | ! | |
| 24 | † | |
| 2 5 | COMPARE 202 MAINTAIN DATA > BACKUP DATA | |
| 26 | Limit Database Size, ARCHIVE 314/ | |
| 27 | Merge Symbols & RESTORE 316 | |
| 28 | Date Ranges | |
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